



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Glenn E. Freeman : PATENT APPLICATION  
Serial No. 10/689,138 :  
Filed: October 20, 2003 : Group Art Unit:  
For: WINDSHIELD FOR HEAD-UP DISPLAY SYSTEM : Examiner: unassigned  
: Atty Docket No. 1156D3  
: Conf. No.  
.....:

INFORMATION DISCLOSURE STATEMENT

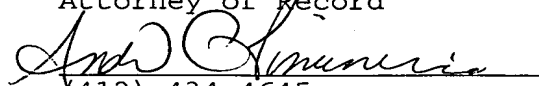
Commissioner for Patents .  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

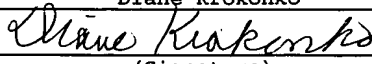
The documents listed on the attached Form PTO-1449 are brought to the attention of the United States Patent and Trademark Office with respect to the application identified above in accordance with the provisions of 37 CFR 1.56, 1.97, and 1.98. Copies of the foreign and/or other citation documents listed are enclosed herewith (if not previously cited in a related U.S. application relied upon for an earlier filing date under 35 U.S.C. 120).

Respectfully submitted,

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Attorney of Record

  
(412) 434-4645

Pittsburgh, Pennsylvania  
January 7, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on <u>January 7, 2004</u> (Date of Deposit and Signature) <u>Diane Krokono</u>  (Signature)
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<b>LIST OF CITATIONS BY APPLICANT</b> (Use several sheets if necessary)		Atty. Docket No. 1156D3	Serial No. 10/689,138
		Applicant Glenn E. Freeman	
		Filing Date October 20, 2003	Group

### U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	1,805,969	5/19/31	Bostrom			
	AB	1,871,877	8/16/32	Buckman			
	AC	2,202,690	5/28/40	Fix			
	AD	2,264,044	11/25/41	Lee			
	AE	2,641,159	6/28/49	Mihalakis			
	AF	2,750,833	5/17/52	Gross			
	AG	3,122,602	2/25/64	Page			
	AH	3,276,813	10/4/66	Shaw			
	AI	3,446,916	5/27/69	Abel et al.			
	AJ	3,505,160	4/7/70	Michaels et al.			
	AK	3,554,722	1/12/71	Harvey et al.			

### FOREIGN PATENT DOCUMENTS

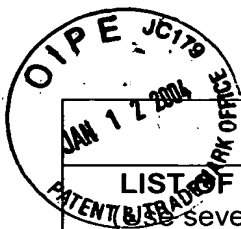
		Document No.	Date	Country	Class	Subclass	Translation Yes	No
	AL	2263479	8/1973	Germany				X
	AM	0022727	1/1981	EPO (abstract)				
	AN	0026883	4/1981	EPO				
	AO	60-88925	5/1985	Japan			X	
	AP	3532120 A1	3/1987	Germany			X	
	AQ	0229876 A2	7/1987	EPO				

### OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Japan Autotech Report, July 31, 1988, page 32
	AS	Defensive Publication 861 O.G. 1019, S.N. 739,939, Laminated Glass Assembly with Tapered Inner Layer, April 22, 1969, By H. V. Christensen
	AT	U.S. Patent Application Serial No. 08/664,033 filed June 13, 1996, now U.S. Patent No. 5,812,332

Examiner	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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**U.S. PATENT DOCUMENTS**

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	3,591,261	7/6/71	Harvey et al.			
	AB	3,647,285	3/7/72	Harvey et al.			
	AC	3,697,154	10/10/72	Johnson			
	AD	3,723,805	3/27/73	Scarpino et al.			
	AE	3,848,974	11/19/74	Hosking et al.			
	AF	3,868,286	2/25/75	Fariss et al.			
	AG	3,870,405	3/11/75	Hedges			
	AH	3,881,043	4/29/75	Rieser et al.			
	AI	3,887,273	6/3/75	Griffiths			
	AJ	3,899,241	8/12/75	Malobicky, Jr. et al.			
	AK	3,922,456	11/25/75	Baldrige			

**FOREIGN PATENT DOCUMENTS**

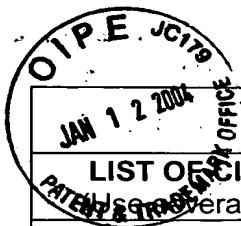
		Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AL	2-279437	11/1990	Japan (abstract)				
	AM	0420228 A2	4/1991	EPO				
	AN	0421886 A1	4/1991	EPO			X	
	AO	91/06031	5/1991	PCT				
	AP	9400091	5/1994	S. Korea (U.S. equiv. 5,013,134 cited above)			X	
	AQ							

**OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AR	U.S. Patent Application Serial No. 09/138,064 filed August 21, 1998, now U.S. Patent No. 6,636,370
AS	
AT	

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Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	3,940,204	2/24/76	Withrington			
	AB	4,201,351	5/6/80	Tolliver			
	AC	4,218,111	8/19/80	Withrington et al.			
	AD	4,261,635	4/14/81	Freeman			
	AE	4,398,799	8/16/83	Swift			
	AF	4,554,713	11/26/85	Chabal			
	AG	4,610,771	9/9/86	Gillery			
	AH	4,613,200	9/23/86	Hartman			
	AI	4,711,544	12/8/87	Iino et al.			
	AJ	4,740,780	4/26/88	Brown et al.			
	AK	4,787,711	11/29/88	Suzuki et al.			

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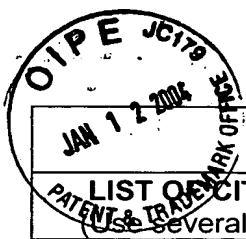
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	AL							
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	AA	4,792,536	12/20/88	Pecoraro et al.			
	AB	4,820,902	4/11/89	Gillery			
	AC	4,842,389	6/27/89	Wood et al.			
	AD	4,892,386	1/9/90	Suzuki et al.			
	AE	4,933,227	6/12/90	Stewart			
	AF	4,943,140	7/24/90	Woodard et al.			
	AG	4,961,625	10/9/90	Wood et al.			
	AH	4,988,976	1/29/91	Lu			
	AI	4,998,784	3/12/91	Freeman et al.			
	AJ	4,999,011	3/12/91	Suzuki et al.			
	AK	4,999,012	3/12/91	Suzuki et al.			

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	AN							
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	AA	5,005,009	4/2/91	Roberts			
	AB	5,013,134	5/7/91	Smith			
	AC	5,087,502	2/11/92	Esposito et al.			
	AD	5,130,174	7/14/92	Esposito			
	AE	5,639,538	6/17/97	Wong			
	AF	5,812,332	9/22/88	Freeman			
	AG	6,636,370	10/21/03	Freeman			
	AH						
	AI						
	AJ						
	AK						

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